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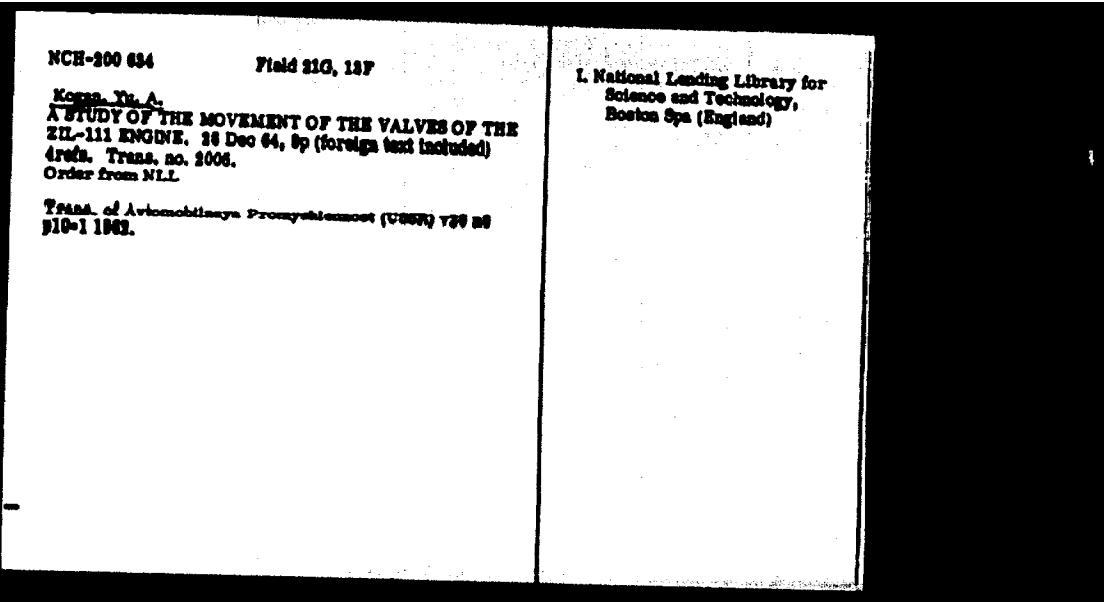
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DESCRIPTORS: *Lightning, Atmospheric electricity,
Electric discharges, Theory, Physical properties, All-
weather aviation.

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aeroplane. Kapitza has shown that ball lightning must
be continually supplied with electromagnetic energy
during the time it emits light, and that the source of
this energy lies outside the ball. It is most likely that
the energy is supplied by absorption of intense electro-
magnetic oscillations coming from the surrounding
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"Oxidation, Reaction kinetics, "Catalysts, "Manganese
compounds, Disodium, pH.

A study was made of the kinetics of the oxidation of
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